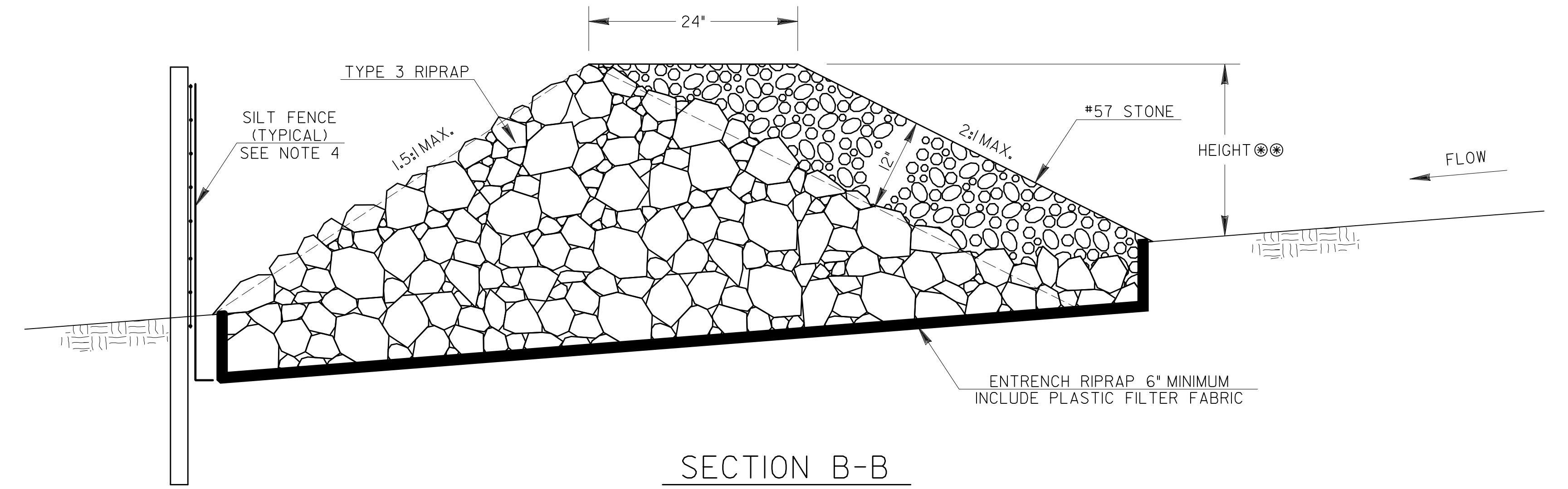


SEE NOTE 3 FOR STONE FILTER BERM HEIGHT.



- GENERAL NOTES:
- A STONE FILTER BERM IS AN ADDITIONAL PERIMETER CONTROL BMP WHERE PERIMETER SILT FENCE ALONE MAY BE INSUFFICIENT FOR SHEET FLOW AND/OR SHALLOW CONCENTRATED FLOW TO A COMMON LOW AREA, THERE IS NO WELL-DEFINED CHANNEL FOR A ROCK FILTER DAM, AND/OR CONSTRUCTING A ROCK OUTLET TEMPORARY SEDIMENT TRAP IS NOT APPLICABLE.
  - SEDIMENT STORED BY A STONE FILTER BERM IS CONSIDERED PRE-TREATMENT FOR THE PERIMETER SILT FENCE AND SHALL NOT BE CALCULATED AS ADDITIONAL SEDIMENT STORAGE IN THE SEDIMENT STORAGE TABLE PROVIDED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN (ESPCP). CONVENTIONAL OR APPROVED ALTERNATIVE/EQUIVALENT BMPs MUST BE USED TO STORE SEDIMENT UPSTREAM AND/OR DOWNSTREAM OF A STONE FILTER BERM.
  - A ROCK OUTLET TEMPORARY SEDIMENT TRAP SHALL BE EVALUATED PRIOR TO CONSIDERING A STONE FILTER BERM. REFER TO DETAIL D-53 FOR A ROCK OUTLET TEMPORARY SEDIMENT TRAP.
  - THE HEIGHT OF THE STONE FILTER BERM SHALL BE 24 INCHES AT THE ENDS AND NOT MORE THAN 48 INCHES ABOVE THE LOWEST POINT OF THE GROUND LINE.
  - REFER TO THE ESPCP FOR THE LOCATION OF PERIMETER SILT FENCE AND STONE FILTER BERMS. REFER TO DETAIL D-24 FOR THE INSTALLATION OF PERIMETER SILT FENCE. SILT FENCE WILL BE PAID FOR SEPARATELY.
  - SEE STANDARD SPECIFICATION I63, AND SUPPLEMENTS THERETO FOR THE CONSTRUCTION AND REMOVAL OF STONE FILTER BERMS. SEE STANDARD SPECIFICATION I65, AND SUPPLEMENTS THERETO FOR THE MAINTENANCE OF STONE FILTER BERMS.
  - STONE FILTER BERMS SHALL NOT BE PLACED ACROSS FLOWING STREAMS.

PAY ITEMS:  
163-0543 CONSTRUCT & REMOVE STONE FILTER BERM (LF)  
165-0112 MAINTENANCE OF STONE FILTER BERM (LF)

				DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
				REVISION	CONSTRUCTION DETAILS STONE FILTER BERM			
					NO SCALE		JANUARY 2018	
				BY	DESIGNED <u>DLE</u>			D-50
					DRAWN <u>DLE</u>			
					CHECKED <u>HAC</u>			
					REVISED <u>DLE</u>			